

Notice of Allowability

Application No.

10/046,952

Examiner

Dustin Nguyen

Applicant(s)

BODIN ET AL.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 10/06/2006.
2. ☒ The allowed claim(s) is/are 1-3, 5-10, 12-17, 19-24 now renumbered as 1-21.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d)
a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Applicants' attorney, Mr. John Biggers, on 12/07/2006.

Please amend the claims 1, 4-8, 11-15, 18-21 as follows:

1. (Currently Amended) A method of email administration comprising the steps of:

receiving in a transcoding gateway from a sender an email display capability request for a domain, wherein the email display capability request comprises a domain identification;

finding, in dependence upon the domain identification, at least one email display capability record for the domain, wherein the email display capability record for the domain comprises display capability attributes describing an email display capability for the domain; and

sending at least one of the email display capability attributes to the sender;

receiving an email in a transcoding gateway, the email comprising an email address and at least one digital object;

determining, in dependence upon display capability attributes and the email address, whether the digital object is to be transcoded in the transcoding gateway, wherein the determining results in a determination;

forwarding the email, including the digital object, to the email address, if the determination is that the digital object is not to be transcoded in the transcoding gateway; and if the determination is that the digital object is to be transcoded in the transcoding gateway, carrying out the further steps of:

transcoding the digital object into a transcoded digital object; and
downloading the transcoded digital object to a destination client device.

4. (Cancelled).

5. (Currently Amended) The method of claim ~~4~~ 1 wherein:

transcoding the digital object further comprises transcoding the digital object into a digital file having a digital format and a file name; and

downloading the transcoded digital object further comprises downloading the digital file to a destination client device at an internet address recorded in an internet address field of a client device record, the client device record having:

recorded in a mailbox address field in the client device record, a mailbox address identical to the email address of the email message, and,

recorded in a digital file format code field of the client device record, a digital file format code indicating that the client device represented by the client device record is capable of receiving the digital format of the digital file.

6. (Currently Amended) The method of claim ~~4~~ 1 wherein determining, in dependence upon display capability attributes and the email address, whether the digital object is to be transcoded in the transcoding gateway, further comprises finding a capability record having a connection address equal to the email address.

7. (Currently Amended) The method of claim ~~4~~ 1 wherein forwarding the email further comprises forwarding the entire email, including the digital object, to an email client in another transcoding gateway in a client device.

8. (Currently Amended) A system of email administration comprising:

means for receiving in a transcoding gateway from a sender an email display capability request for a domain, wherein the email display capability request comprises a domain identification;

means for finding, in dependence upon the domain identification, at least one email display capability record for the domain, wherein the email display capability record for the domain comprises display capability attributes describing an email display capability for the domain; and

means for sending at least one of the email display capability attributes to the sender;

means for receiving an email in a transcoding gateway, the email comprising an email address and at least one digital object;

means for determining, in dependence upon display capability attributes and the email address, whether the digital object is to be transcoded in the transcoding gateway, wherein the determining results in a determination;

means for forwarding the email, including the digital object, to the email address, if the determination is that the digital object is not to be transcoded in the transcoding gateway; and

if the determination is that the digital object is to be transcoded in the transcoding gateway, means for carrying out the further steps of:

means for transcoding the digital object into a transcoded digital object; and

means for downloading the transcoded digital object to a destination client device.

11. (Cancelled).

12. (Currently Amended) The system of claim ~~11~~ 8 wherein:

means for transcoding the digital object further comprises means for transcoding the digital object into a digital file having a digital format and a file name; and

means for downloading the transcoded digital object further comprises means for downloading the digital file to a destination client device at an internet address recorded in an internet address field of a client device record, the client device record having:

recorded in a mailbox address field in the client device record, a mailbox address identical to the email address of the email message, and,

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recorded in a digital file format code field of the client device record, a digital file format code indicating that the client device represented by the client device record is capable of receiving the digital format of the digital file.

13. (Currently Amended) The system of claim ~~11~~8 wherein means for determining, in dependence upon display capability attributes and the email address, whether the digital object is to be transcoded in the transcoding gateway, further comprises means for finding a capability record having a connection address equal to the email address.

14. (Currently Amended) The system of claim ~~11~~8 wherein means for forwarding the email further comprises means for forwarding the entire email, including the digital object, to an email client in another transcoding gateway in a client device.

15. (Currently Amended) A computer program product of email administration comprising:
a recording medium;

means, recorded on the recording medium, for receiving in a transcoding gateway from a sender an email display capability request for a domain, wherein the email display capability request comprises a domain identification;

means, recorded on the recording medium, for finding, in dependence upon the domain identification, at least one email display capability record for the domain, wherein the email display capability record for the domain comprises display capability attributes describing an email display capability for the domain; and

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means, recorded on the recording medium, for sending at least one of the email display capability attributes to the sender;

means, recorded on the recording medium, for receiving an email in a transcoding gateway, the email comprising an email address and at least one digital object;

means, recorded on the recording medium, for determining, in dependence upon display capability attributes and the email address, whether the digital object is to be transcoded in the transcoding gateway, wherein the determining results in a determination;

means, recorded on the recording medium, for forwarding the email, including the digital object, to the email address, if the determination is that the digital object is not to be transcoded in the transcoding gateway; and

if the determination is that the digital object is to be transcoded in the transcoding gateway, means, recorded on the recording medium, for carrying out the further steps of:

transcoding the digital object into a transcoded digital object; and

downloading the transcoded digital object to a destination client device.

18. (Cancelled).

19. (Currently Amended) The computer program product of claim ~~18~~15 wherein:

means, recorded on the recording medium, for transcoding the digital object further comprises means, recorded on the recording medium, for transcoding the digital object into a digital file having a digital format and a file name; and

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means, recorded on the recording medium, for downloading the transcoded digital object further comprises means, recorded on the recording medium, for downloading the digital file to a destination client device at an internet address recorded in an internet address field of a client device record, the client device record having:

recorded in a mailbox address field in the client device record, a mailbox address identical to the email address of the email message, and,

recorded in a digital file format code field of the client device record, a digital file format code indicating that the client device represented by the client device record is capable of receiving the digital format of the digital file.

20. (Currently Amended) The computer program product of claim ~~18~~15 wherein means, recorded on the recording medium, for determining, in dependence upon display capability attributes and the email address, whether the digital object is to be transcoded in the transcoding gateway, further comprises means, recorded on the recording medium, for finding a capability record having a connection address equal to the email address.

21. (Currently Amended) The computer program product of claim ~~18~~15 wherein means, recorded on the recording medium, for forwarding the email further comprises means, recorded on the recording medium, for forwarding the entire email, including the digital object, to an email client in another transcoding gateway in a client device.

Conclusion

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dustin Nguyen whose telephone number is (571) 272-3971. The examiner can normally be reached on flex schedule.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Follansbee John can be reached on (571) 272-3964. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Dustin Nguyen
Examiner
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